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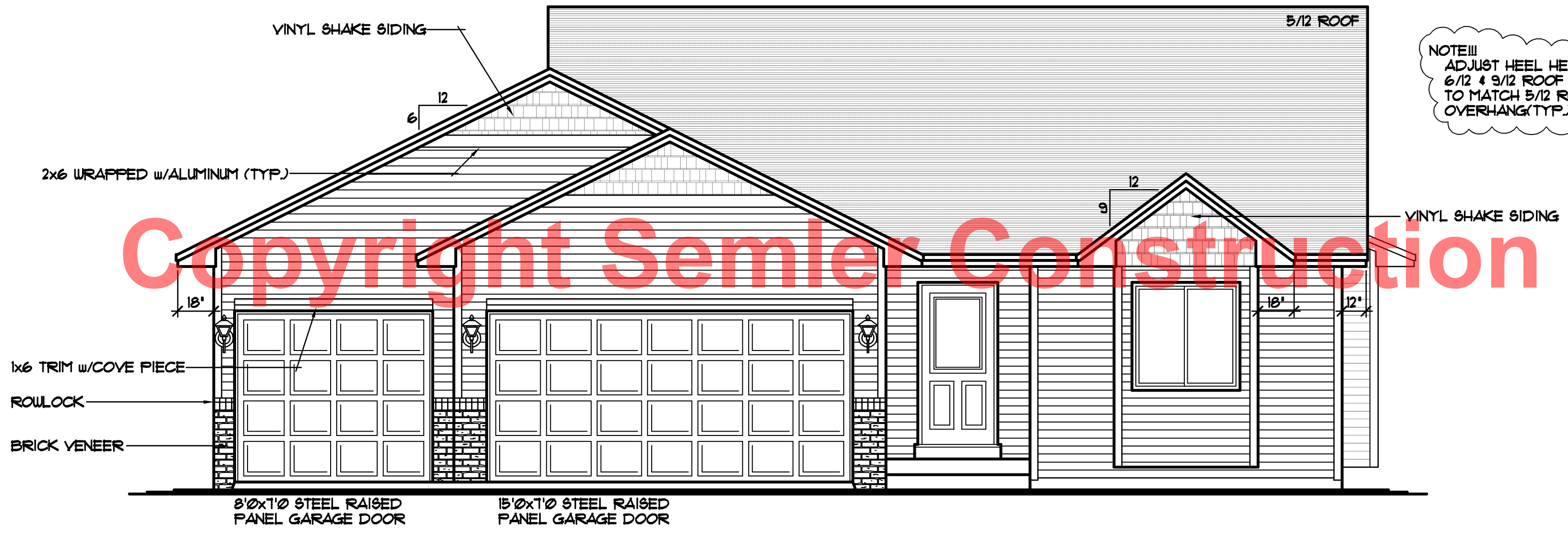
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NOTE!!!
PROVIDE STANDARD ENERGY HEEL @ ALL ROOF TRUSSES (UNO.)

- VINYLITE WINDOW SIZES SPEC'D.
- VINYL SIDING/CORNER TRIM
- ALUMINUM SOFFITS & FASCIA
- BRICK VENEER WHERE SHOWN



NOTE!!!
ADJUST HEEL HEIGHT @ 6/12 & 9/12 ROOF w/1/8" O.H. TO MATCH 5/12 ROOF w/1/8" OVERHANG (TYP.)

FRONT ELEVATION 1/4"=1'-0"
1000 SQFT. MAIN LEVELS

DESIGN and DRAFTING BY:

CROIX DESIGN and DRAFTING, Inc.

- ARCHITECTURAL DESIGN and DRAFTING SERVICE
- HOME PLAN SERVICE • CUSTOM HOMES • REMODELING
- PH: (763) 757-5997 • FAX: (763) 757-4383
- WWW.CROIXDESIGN.COM

BUILT BY:

SEMMLER HOMES

1818 STATION PARKWAY NW ANDOVER, MN 55004

LIC. #00023649

163-154-5518

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THE **HOFFMAN RESIDENCE**
XXXX DUNKIRK COURT
LOT 5, BLOCK 2, SPRING LAKE PARK GARDENS
BLAINE, MN

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CHECKED	XX
DATE	12/07/2011
SCALE	AS NOTED
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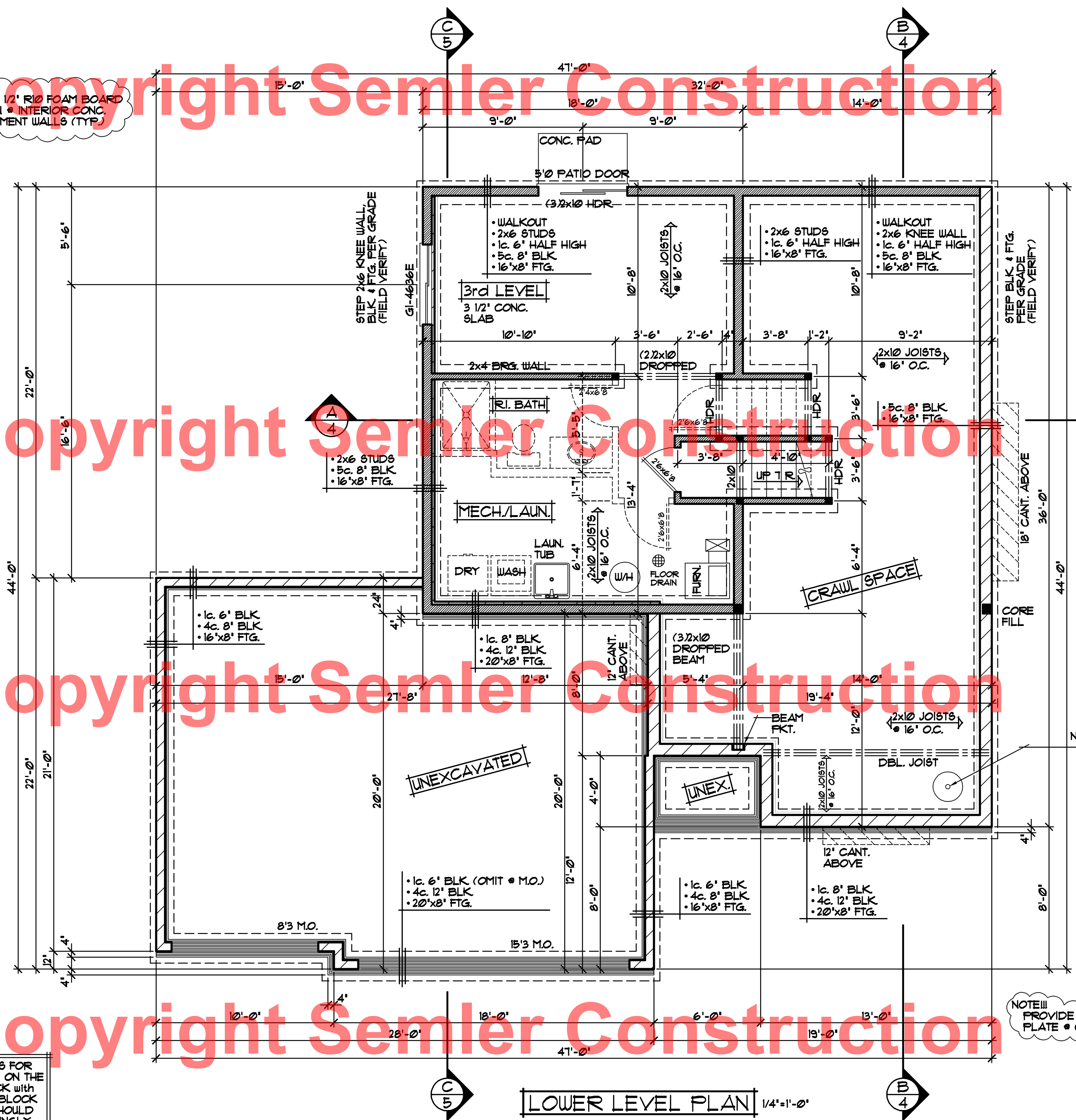
NOTE III
PROVIDE 1/2" R10 FOAM BOARD INSULATION & INTERIOR CONC. BLK. BASEMENT WALLS (TYP.)

NOTE III
INSULATION & AIR BARRIER TO BE CONTINUOUS OVER TOP OF FOUNDATION WALLS (TYP.)

MECH. NOTES III
 FURNACE: CARRIER MODEL 58MCB060-12
 60,000 BTU, 93 % EFFICIENT
 A/C: CARRIER MODEL ACA324-003
 2 TON, 13 SEER
 ENERGY RECOVERY VENTILATOR:
 RENEWAIRE MODEL EV30, 150 CFM
 WATER HEATER: AO SMITH MODEL ECT-52
 52 GALLON, ELECTRIC

NOTE III
SOLID CAP BLOCK @ TOP COURSE & GROUT SOLID WERE ANCHOR BOLTS ARE USED & BRICK LEDGES

ALL HEIGHT CALCULATIONS FOR FOUNDATIONS ARE BASED ON THE USE OF FULL 8" HIGH BLOCK WITH 3/8" JOINTS. IF MODULAR BLOCK IS USED, CONTRACTORS SHOULD ADJUST HEIGHTS ACCORDINGLY



NOTE III
SEE PASSIVE RADON MITIGATION SYSTEM DETAIL (SHEET 5) FOR SUMP BASKET & DRAIN TILE DETAILS

NOTE III
PROVIDE DOUBLE SILL PLATE @ CRAWL SPACE

LOWER LEVEL PLAN 1/4" = 1'-0"

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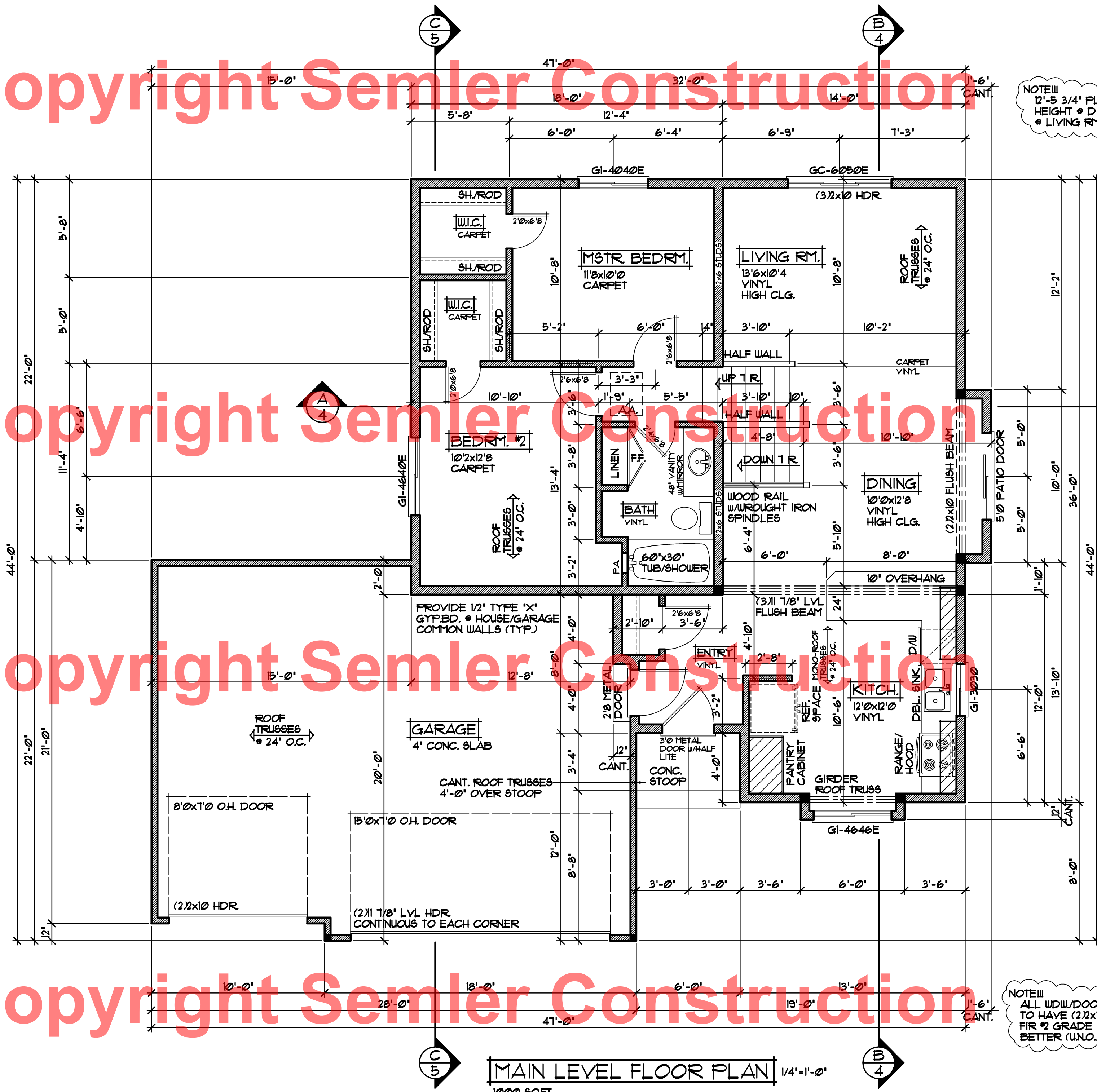
NOTE III
VINYLITE WINDOW SIZES SPEC'D. VERIFY ALL DOOR AND WINDOW ROUGH OPENINGS WITH SUPPLIER

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NOTE II
 12'-5 3/4" PLATE
 HEIGHT • DINING
 • LIVING RM. (TYP.)

NOTE III
 ALL WDW/DOOR OPENINGS
 TO HAVE (2.2x10) DOUGLAS
 FIR #2 GRADE HDR OR
 BETTER (UN.O.)

MAIN LEVEL FLOOR PLAN 1/4" = 1'-0"
 1000 SQ.FT.

NOTE III
 VINYLITE WINDOW SIZES SPEC'D.
 VERIFY ALL DOOR AND WINDOW
 ROUGH OPENINGS WITH SUPPLIER

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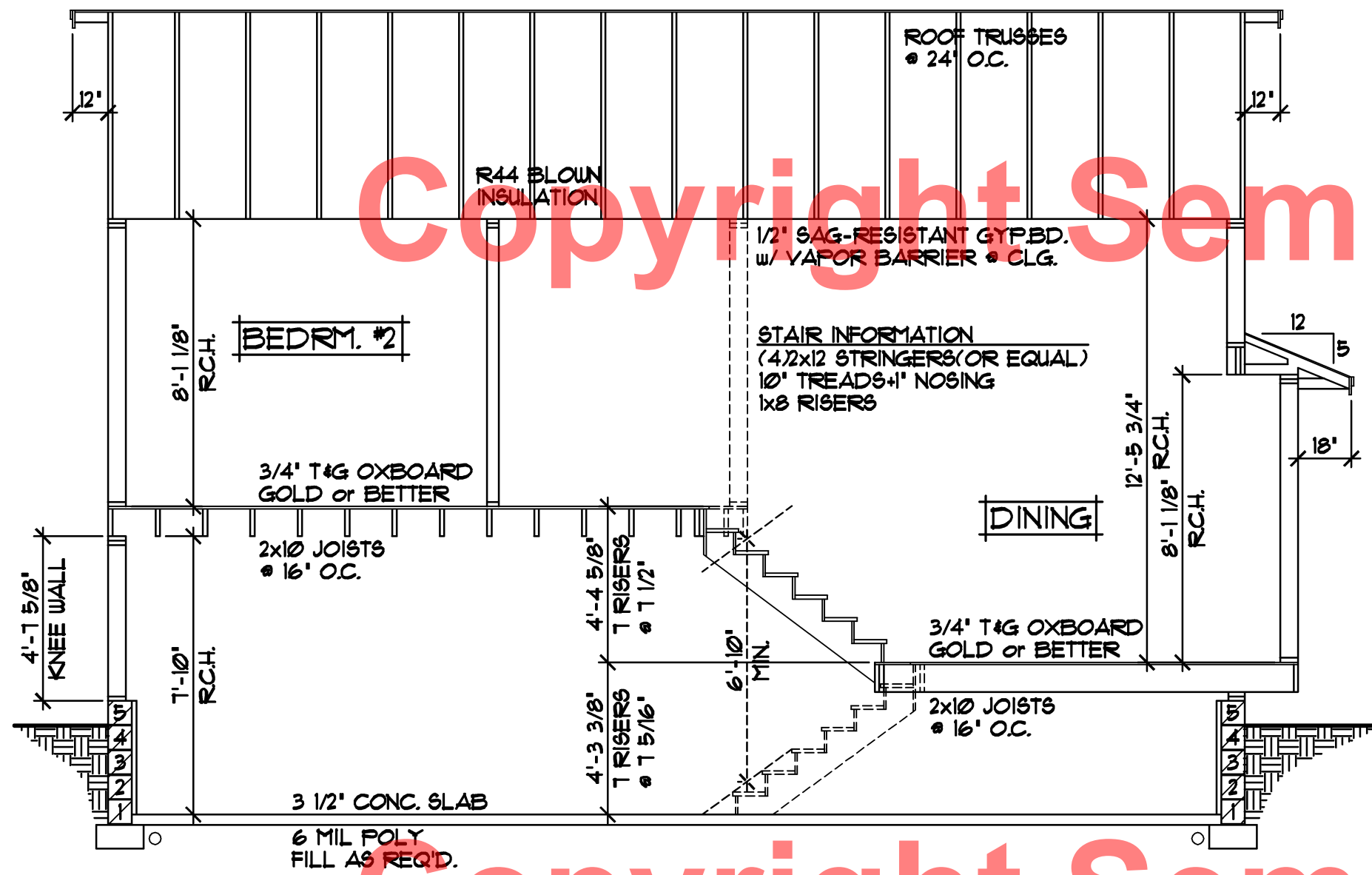
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NOTE III
PROVIDE DOUBLE SILL PLATE • CRAWL SPACE

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CROSS SECTION "A" 1/4"=1'-0"

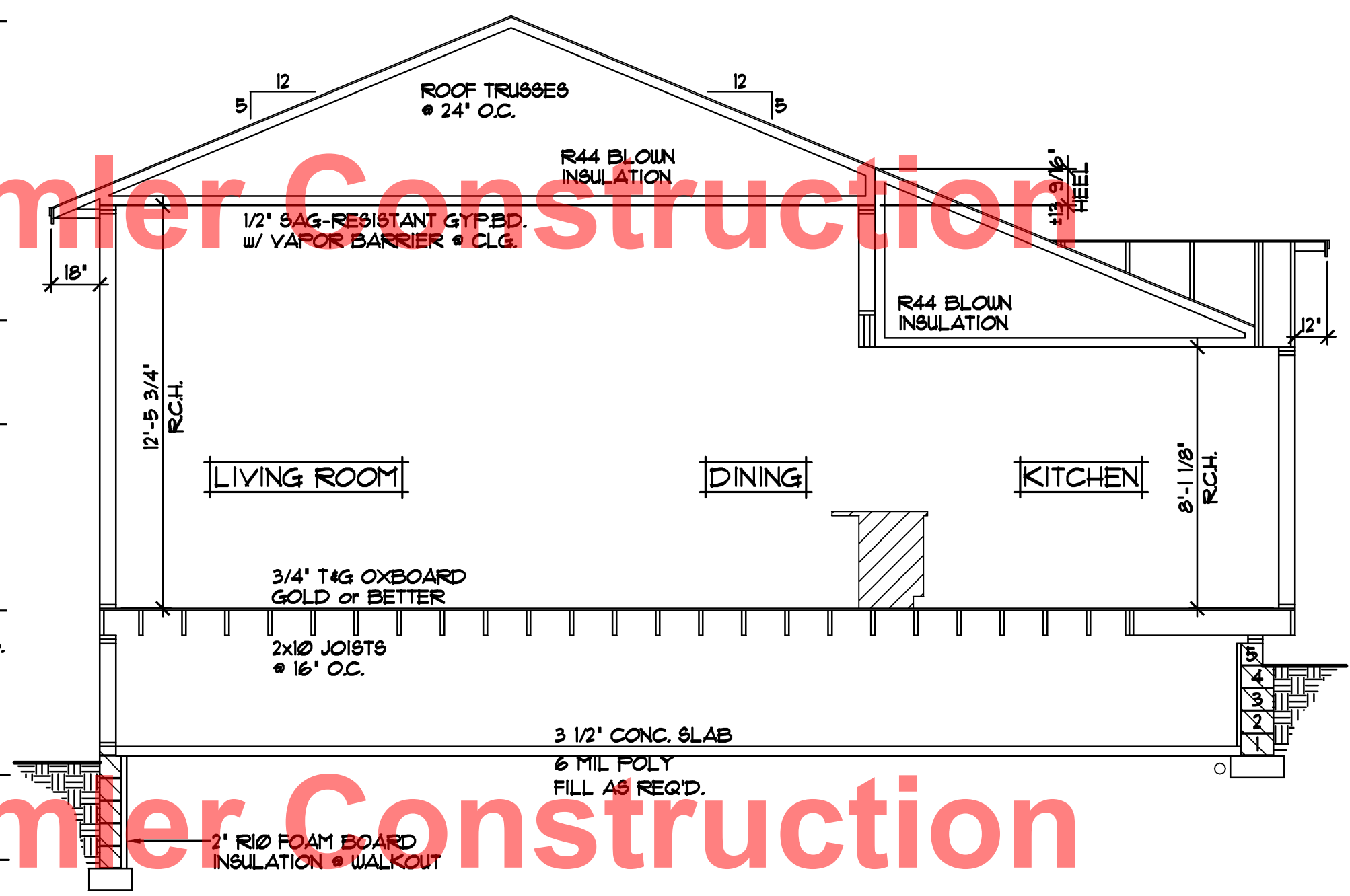
NOTE III
PROVIDE STANDARD ENERGY HEEL • ALL ROOF TRUSSES (W.N.O.)

- ROOF CONSTRUCTION:**
- PREMANUFACTURED ROOF TRUSSES - ENGINEERED BY SUPPLIER - SLOPES VARY - SEE PLAN
 - R44 BLOWN FIBERGLASS INSULATION
 - 1/16" ROOF VENT AT SOFFITS, 1/16" VENT AT RIDGE
 - AIR CHUTE AT EACH TRUSS SPACE
 - 1/16" OSB ROOF SHEATHING
 - 15" ROOFING FELT
 - ICE & WATER MEMBRANE APPLIED 24" FAST EXTERIOR WALL
 - 25 YEAR COMPOSITION SHINGLES, STANDARD 3 TAB
- SOFFIT / FASCIA:**
- 2x6 SUB-FASCIA
 - MAINTENANCE FREE FASCIA COVER
 - MAINTENANCE FREE VENTED SOFFIT
- WALL CONSTRUCTION:**
- TYVEK HOUSE WRAP
 - 1/2" STURDYBRACE SHEATHING
 - 2x6 STUDS • 16" O.C.
 - WINDOWS PER SPEC'S
 - R-19 FG. BATT INSULATION
 - 4 MIL POLY VAPOR BARRIER
 - 1/2" GYPSUM BOARD
- RIM AREA CONSTRUCTION:**
- CLOSED CELL SPRAYED FOAM INSUL. (R10 MINIMUM) • RIM AREA AND CANTS.
- SILL CONSTRUCTION:**
- 2x6 SILL PLATE & SEALER
 - 1/2" ANCHOR BOLTS • 12" O.C.
- FOUNDATION CONSTRUCTION:**
- BLOCK WALL FOUNDATION (SEE FOUNDATION FOR COURSING)
 - INSTALL R10 RIGID FOAM BD. INSULATION TO INTERIOR FOUNDATION WALLS

NOTE III
INSULATION & AIR BARRIER TO BE CONTINUOUS OVER TOP OF FOUNDATION WALLS (TYP.)

NOTE III
PROVIDE 1 1/2" R10 FOAM BOARD INSULATION • INTERIOR CONC. BLK. BASEMENT WALLS (TYP.)

ALL HEIGHT CALCULATIONS FOR FOUNDATIONS ARE BASED ON THE USE OF FULL 8" HIGH BLOCK WITH 3/8" JOINTS. IF MODULAR BLOCK IS USED, CONTRACTORS SHOULD ADJUST HEIGHTS ACCORDINGLY



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CROSS SECTION "B" 1/4"=1'-0"

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24" DIA. SPACE FOR FUTURE FAN (PROVIDE OUTLET & LIGHT)

3" PVC PIPE or EQUAL with 'RADON REDUCTION SYSTEM' LABELED @ EACH LEVEL & ACCESSIBLE ATTIC SPACE (TYP.)

SOLID CAP BLOCK @ TOP COURSE & GROUT SOLID WHERE ANCHOR BOLTS ARE USED & BRICK LEDGES

NOTE III POLYURETHANE CAULK @ ALL FOUNDATION OPENINGS

SEALED SUMP BASKET

NOTE III VERIFY PATH OF PIPE USE THE LEAST AMOUNT OF ELBOWS AS POSSIBLE

6 MIL POLY (12' LAP) UNDER SLAB

DRAIN TILE w/ SOCK

PASSIVE RADON MITIGATION SYSTEM

ROOF CONSTRUCTION:

- PREMANUFACTURED ROOF TRUSSES - ENGINEERED BY SUPPLIER - SLOPES VARY - SEE PLAN
- R44 BLOWN FIBERGLASS INSULATION
- 1/16" VENT AT SOFFITS, 1/16" VENT AT RIDGE
- AIR CHUTE AT EACH TRUSS SPACE
- 7/16" OSB ROOF SHEATHING
- 15# ROOFING FELT
- ICE & WATER MEMBRANE APPLIED 24' PAST EXTERIOR WALL
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SOFFIT / FASCIA:

- 2x6 SUB-FASCIA
- MAINTENANCE FREE FASCIA COVER
- MAINTENANCE FREE VENTED SOFFIT

WALL CONSTRUCTION:

- TYVEK HOUSE WRAP
- 1/2" STURDYBRACE SHEATHING
- 2x6 STUDS @ 16" O.C.
- WINDOWS PER SPEC'S.
- R-19 F.G. BATT INSULATION
- 4 MIL POLY VAPOR BARRIER
- 1/2" GYPSUM BOARD

RIM AREA CONSTRUCTION:

- CLOSED CELL SPRAYED FOAM INSUL. (R10 MINIMUM) @ RIM AREA AND CANTS.

WALL CONSTRUCTION:

- SIMILAR TO ABOVE

SILL CONSTRUCTION:

- 2x6 SILL FLATE & SEALER
- 1/2" ANCHOR BOLTS @ 12" O.C.

FOUNDATION CONSTRUCTION:

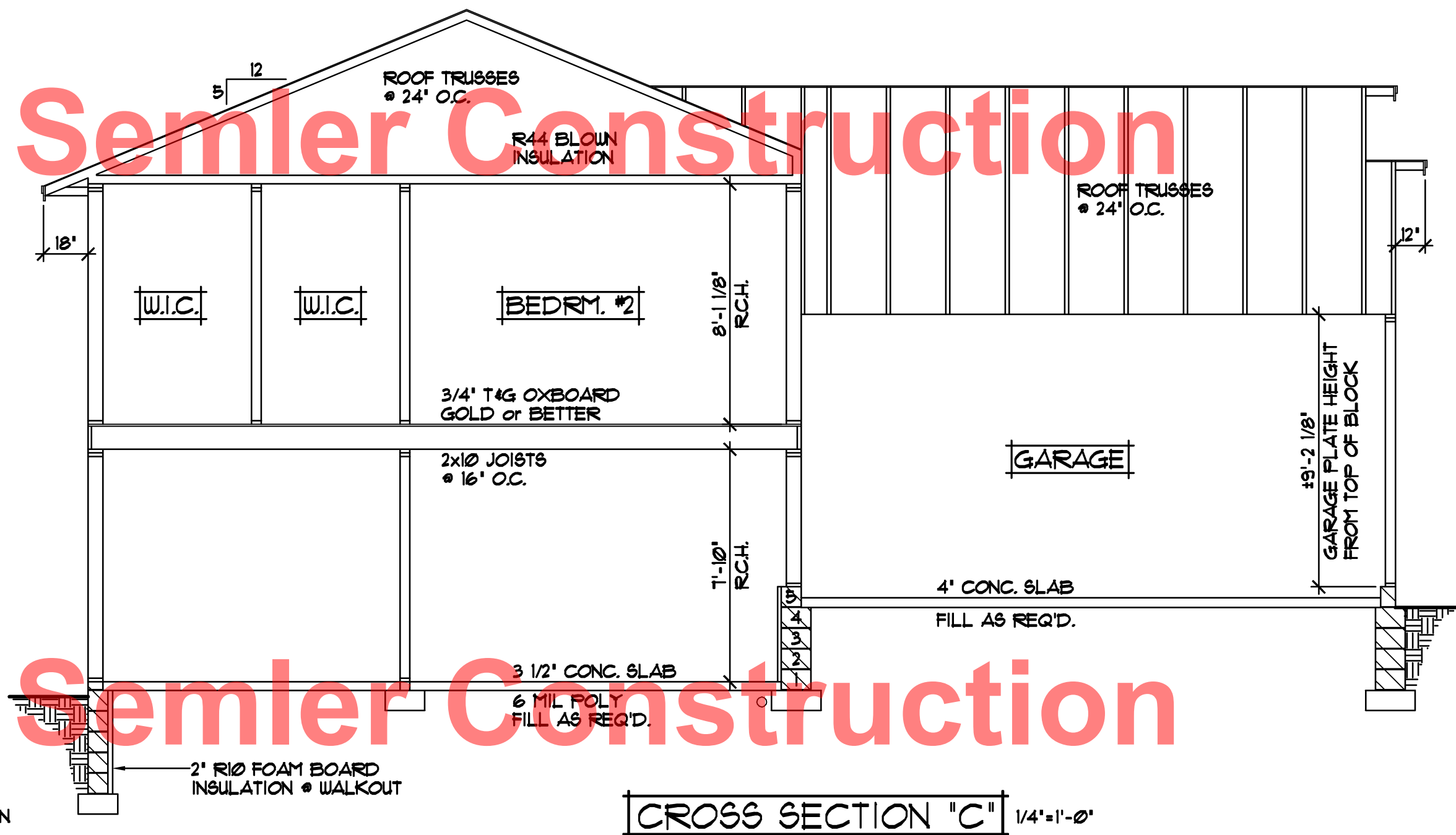
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NOTE III PROVIDE STANDARD ENERGY HEEL @ ALL ROOF TRUSSES (U.N.O.)

NOTE III INSULATION & AIR BARRIER TO BE CONTINUOUS OVER TOP OF FOUNDATION WALLS (TYP.)

NOTE III PROVIDE 1 1/2" R10 FOAM BOARD INSULATION @ INTERIOR CONC. BLK. BASEMENT WALLS (TYP.)

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CROSS SECTION "C" 1/4"=1'-0"